

FIG. 1

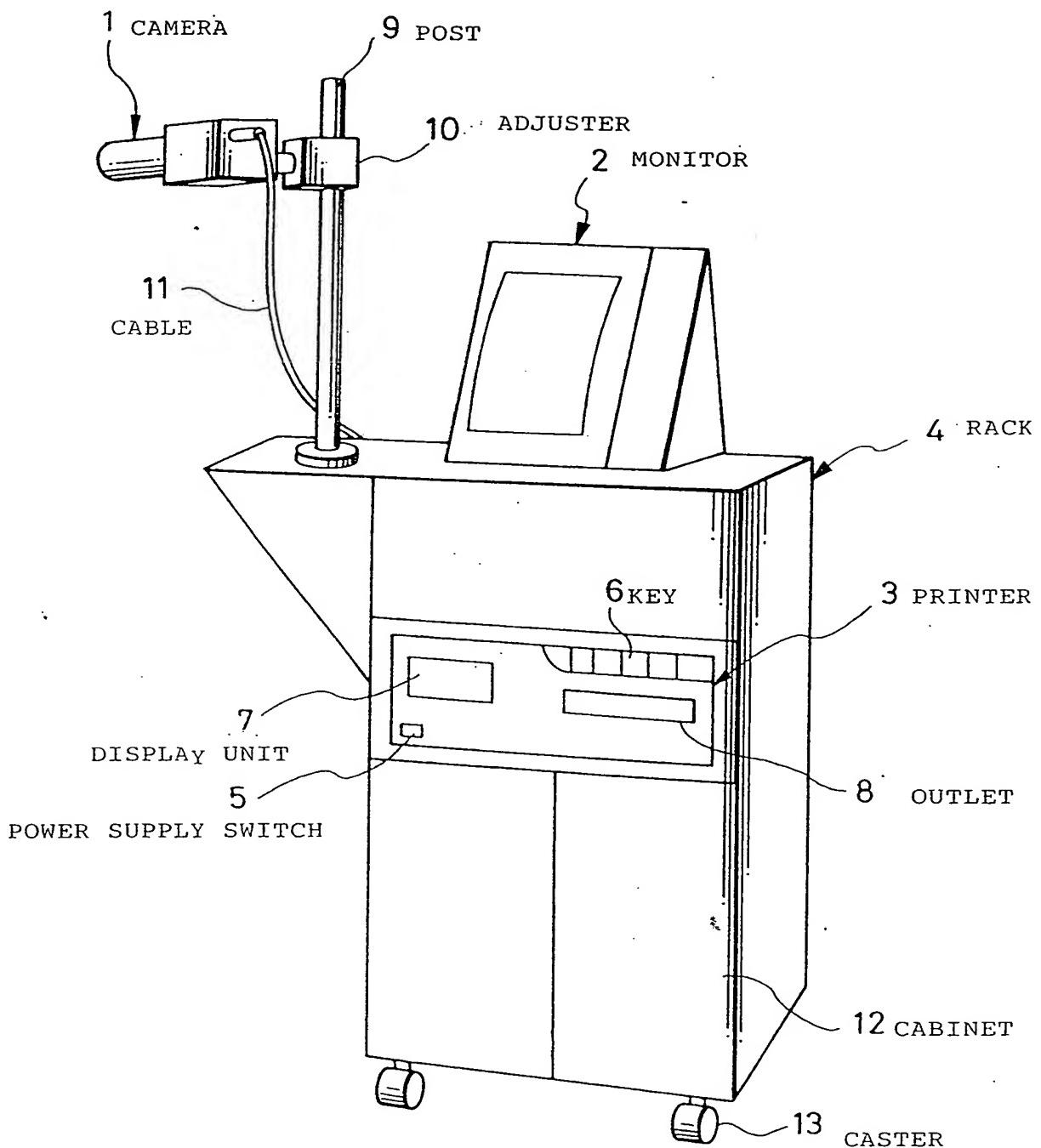


FIG. 2

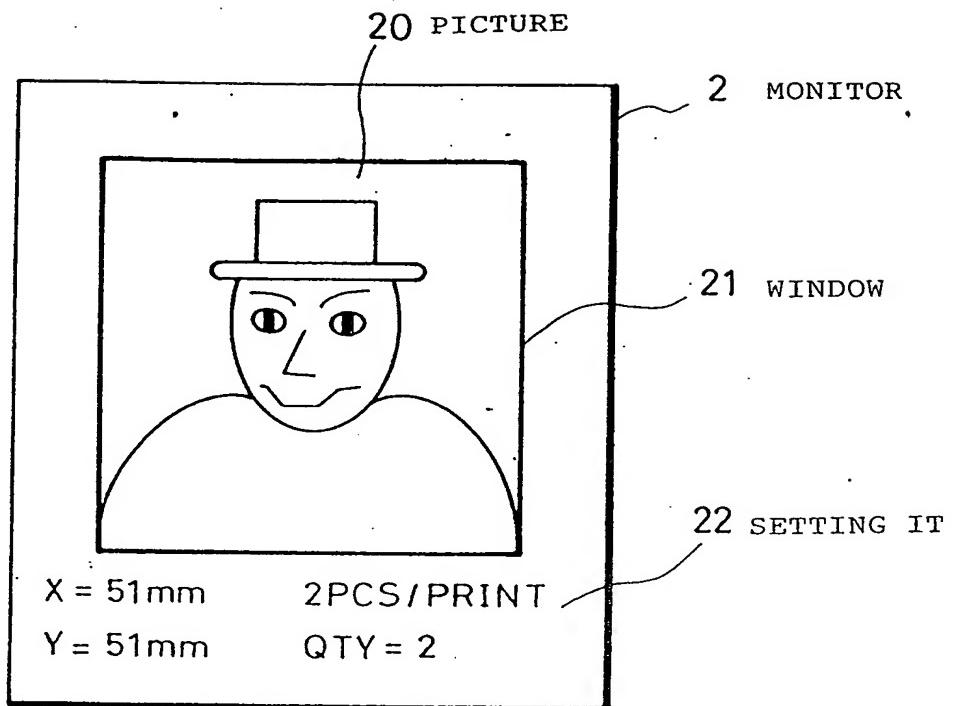


FIG. 4

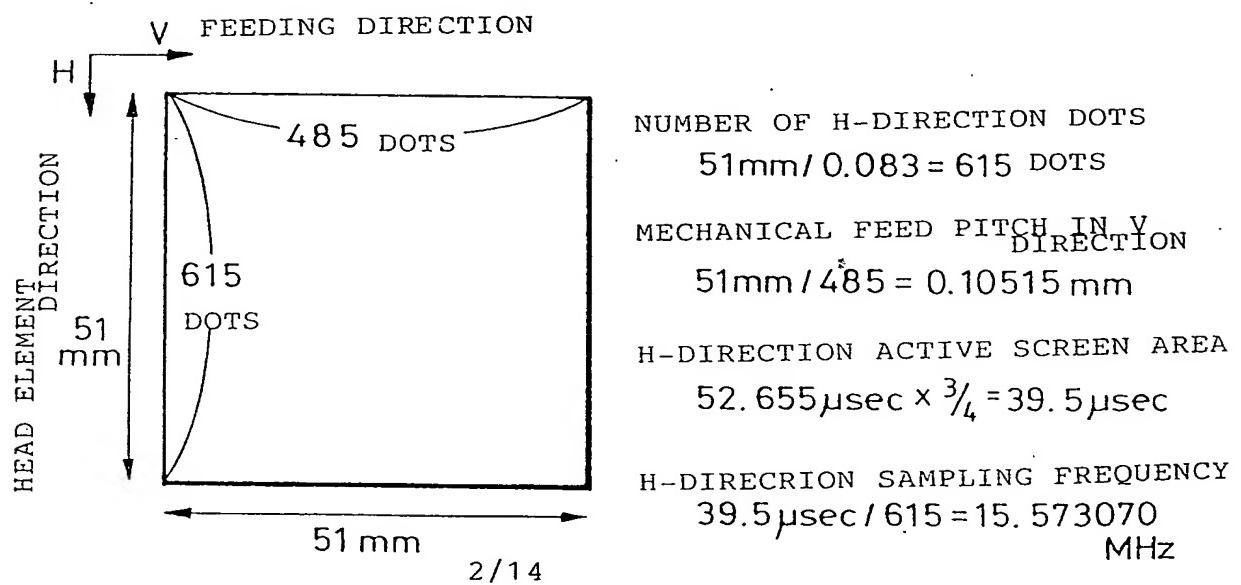


FIG. 3

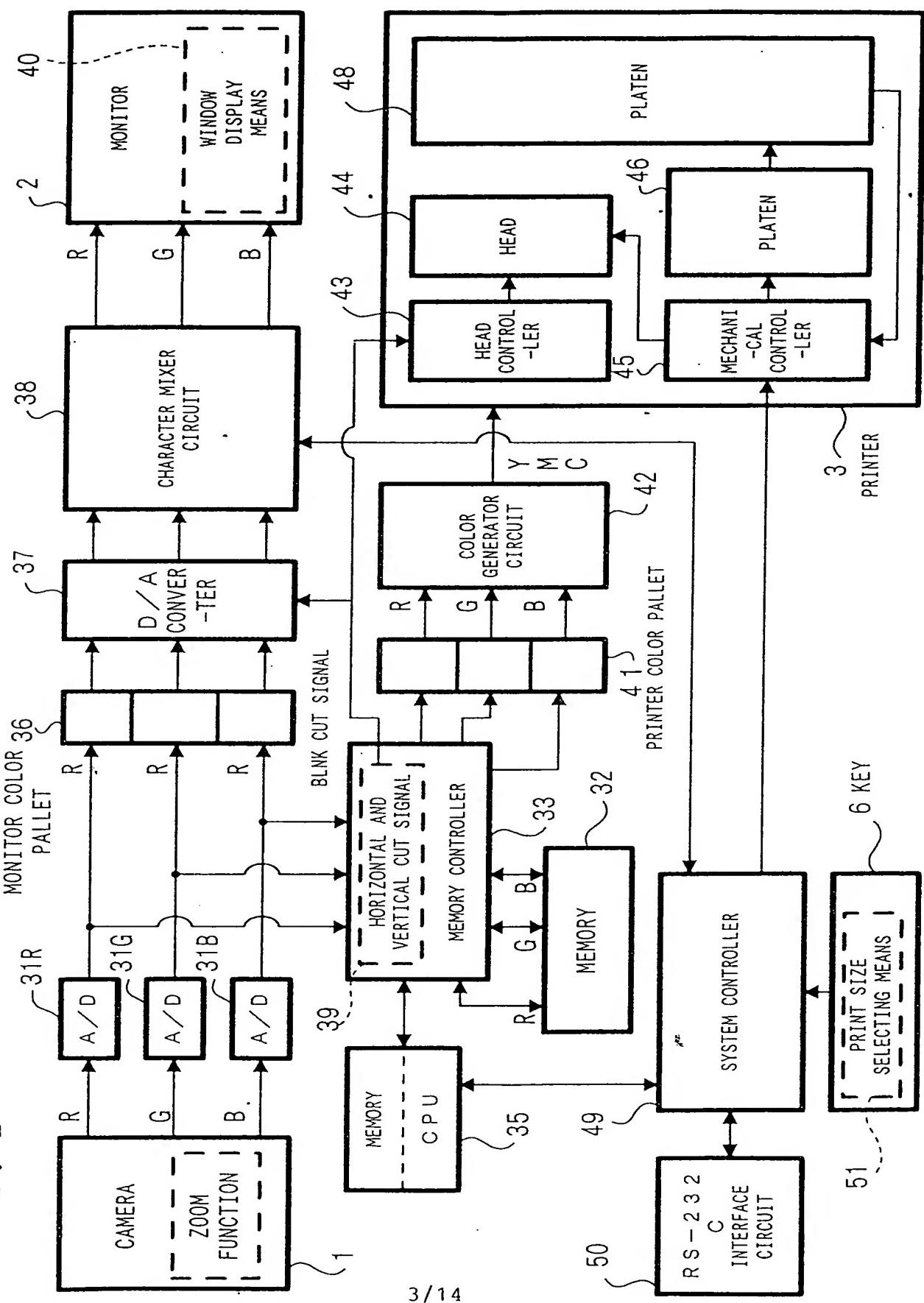


FIG. 5

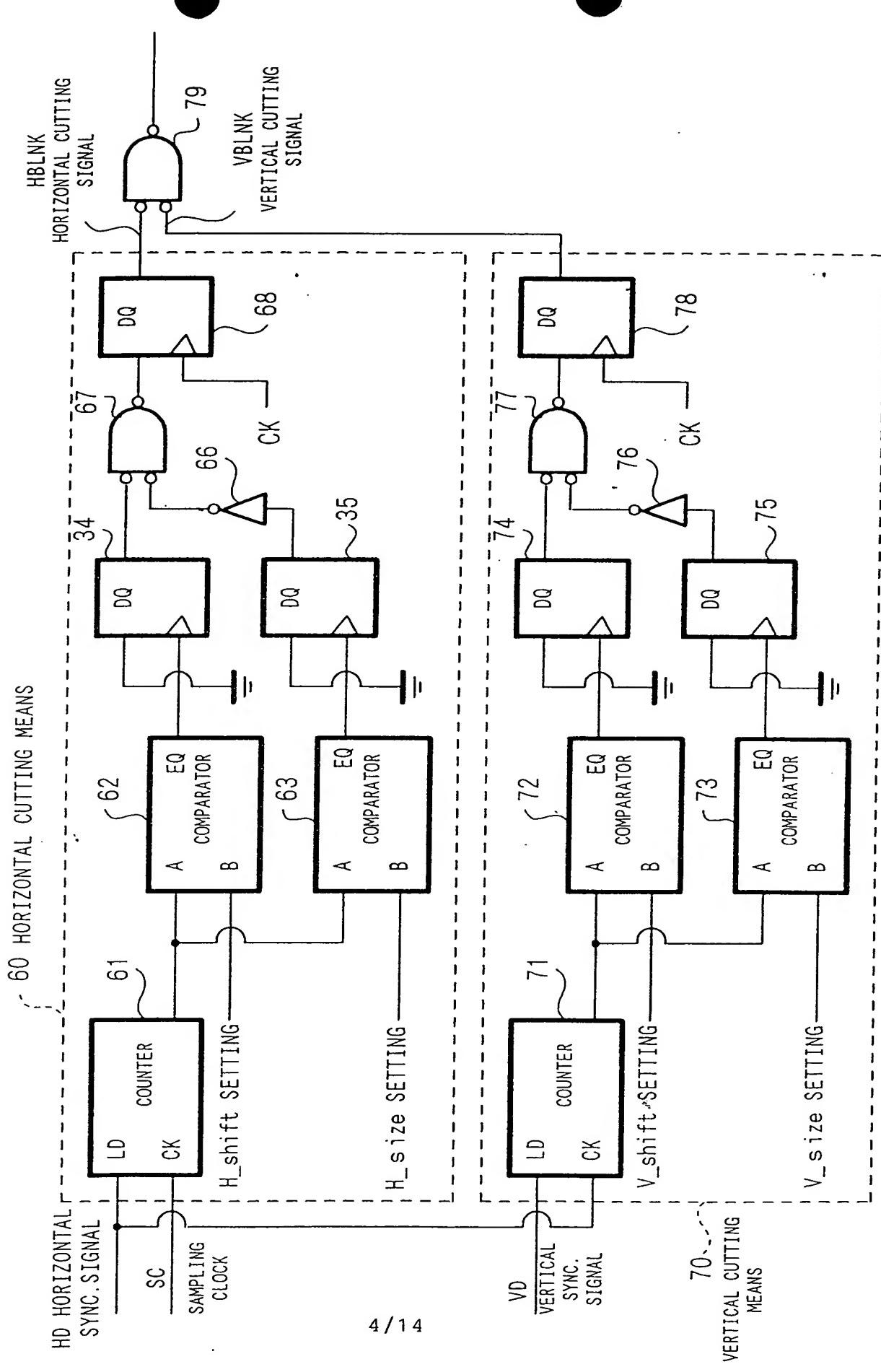


FIG. 6A

H D HORIZONTAL
SYNC. SIGNAL



FIG. 6B

S C SAMPLING CLOCK

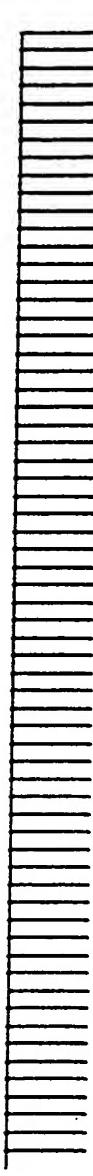


FIG. 6C

H -shift HORIZONTAL
SHIFT SIGNAL



FIG. 6D

H-size HORIZONTAL SIZE
SIGNAL

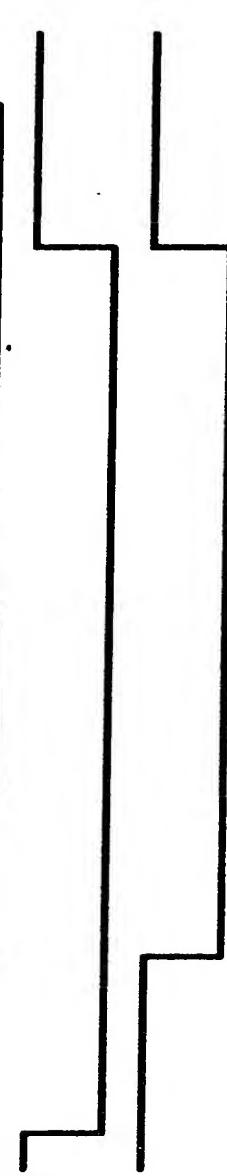


FIG. 6E

HBLNK HORIZONTAL CUT
SIGNAL



FIG. 7A

V D VERTICAL SYNC.
SIGNAL



FIG. 7B

H D HORIZONTAL SYNC.
SIGNAL



FIG. 7C

V -shift VERTICAL SHIFT
SIGNAL



FIG. 7D

V-size VERTICAL SIZE
SIGNAL

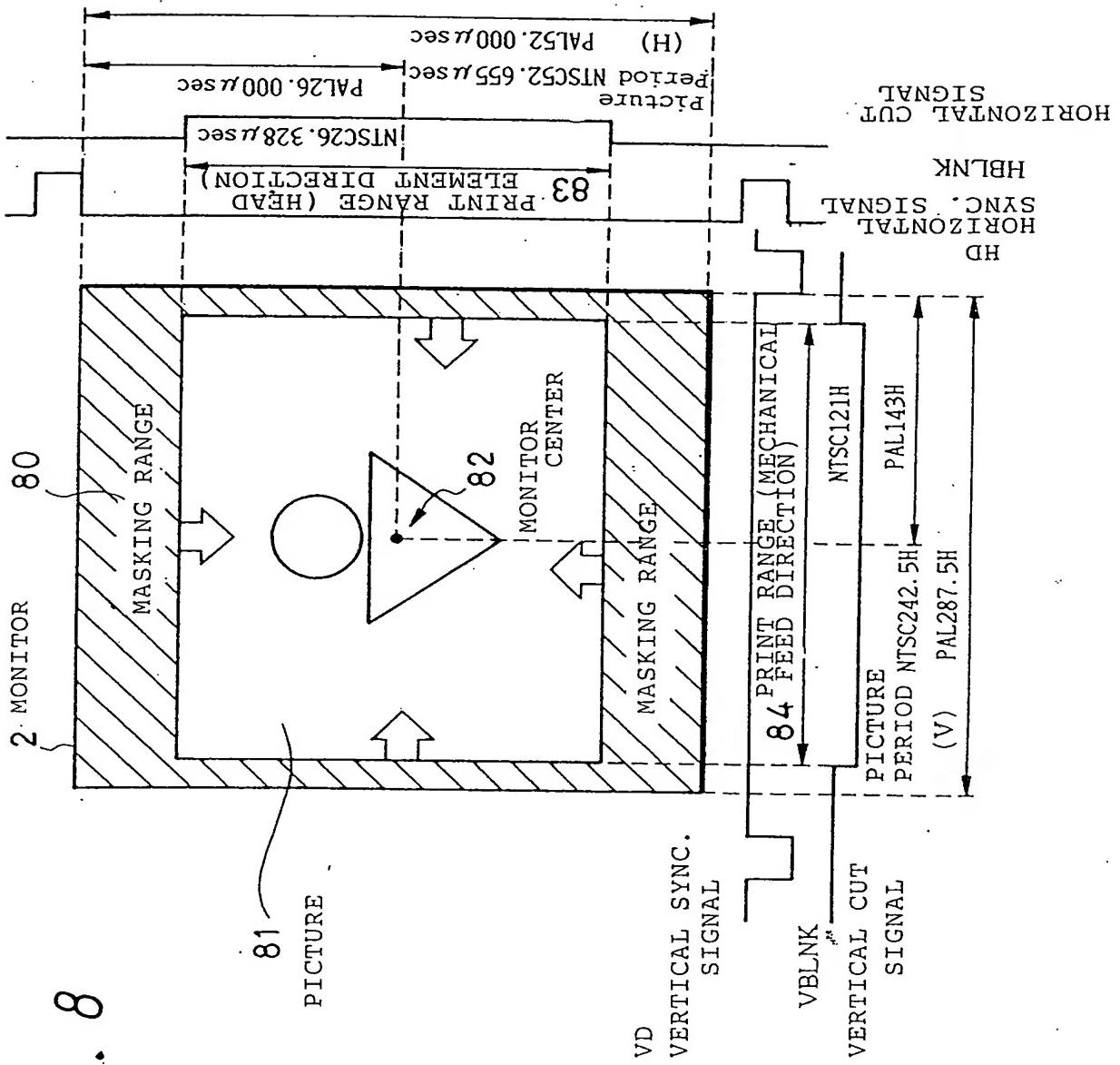


FIG. 7E

VBLNK VERTICAL CUT
SIGNAL



FIG. 8



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FIG. 9

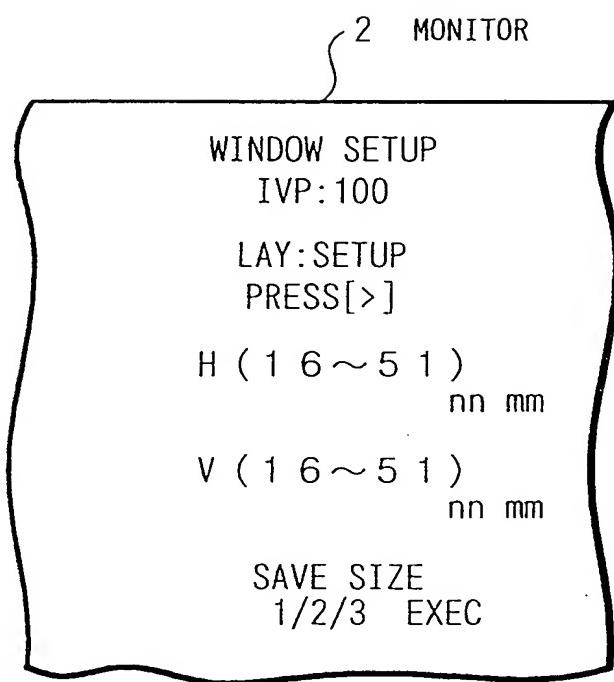


FIG. 10

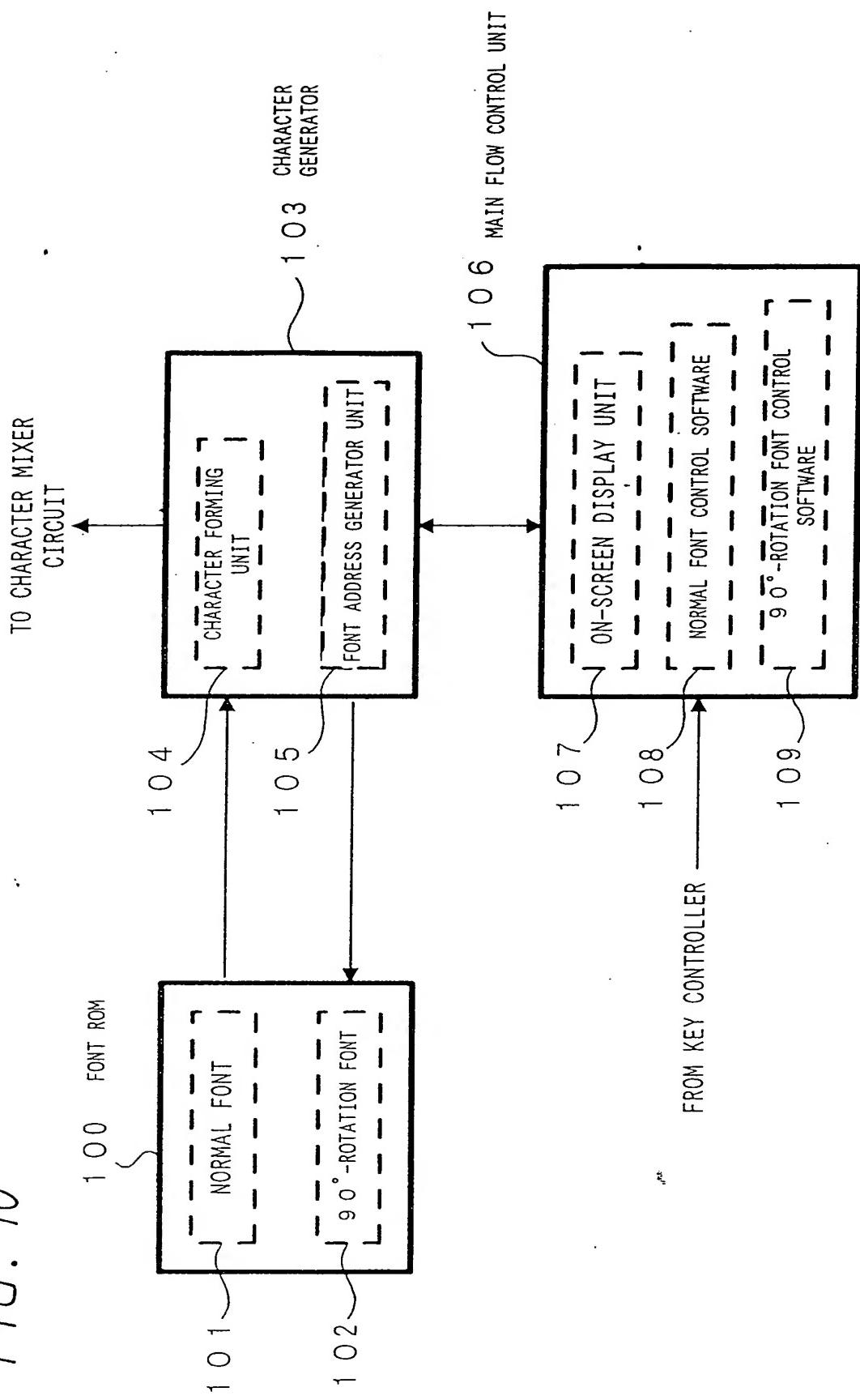


FIG. 11

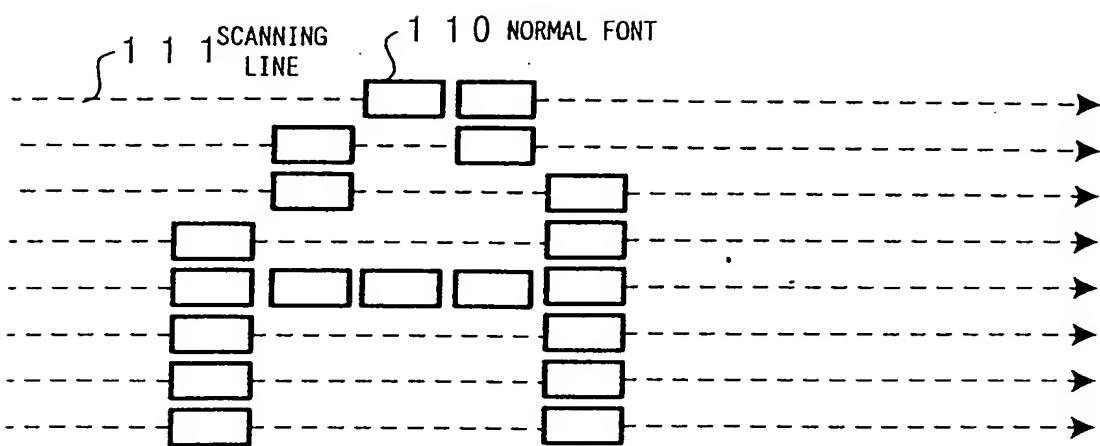


FIG. 12

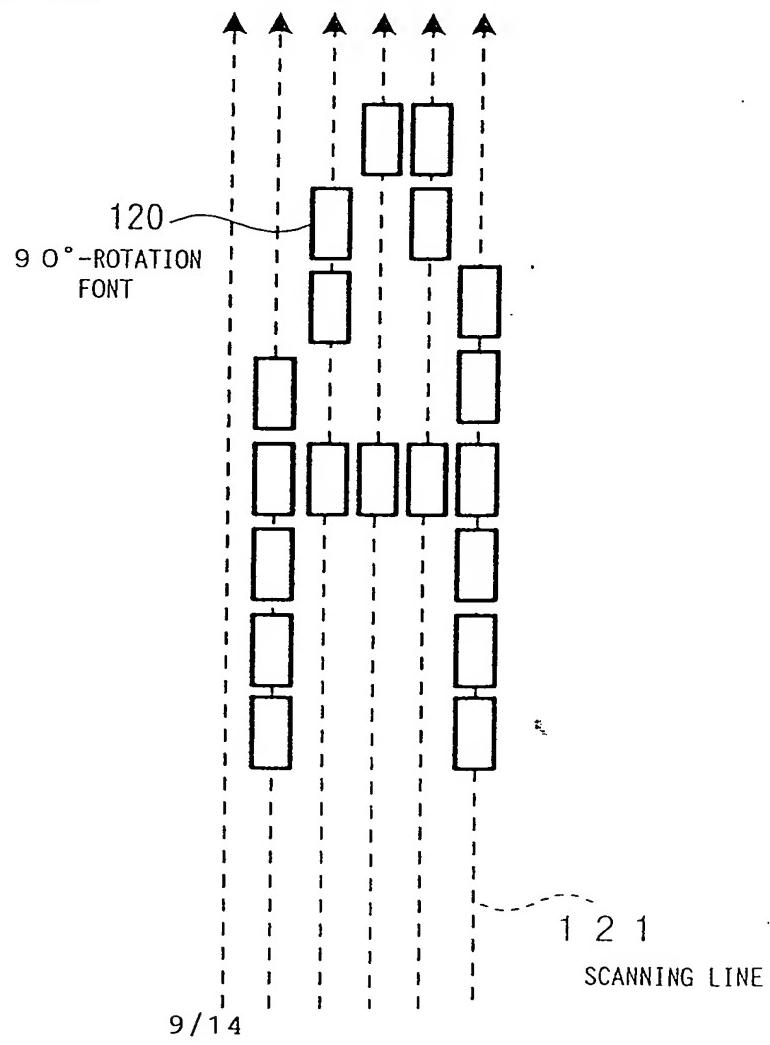


FIG. 13A

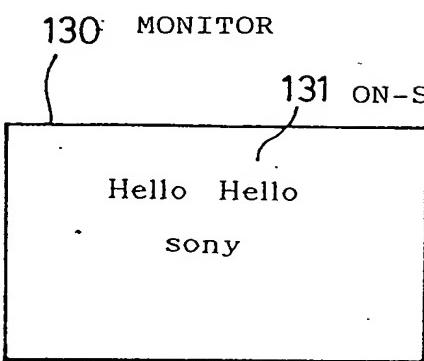


FIG. 13B

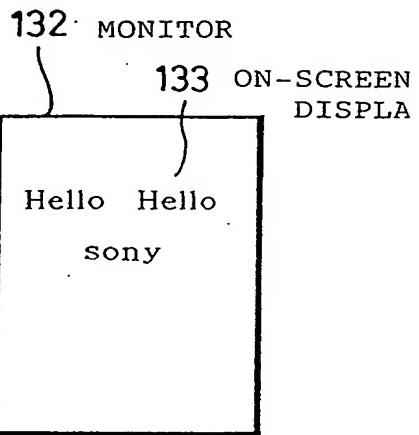


FIG. 14A

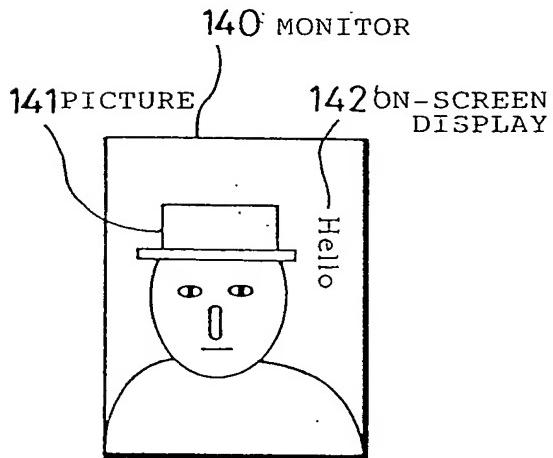
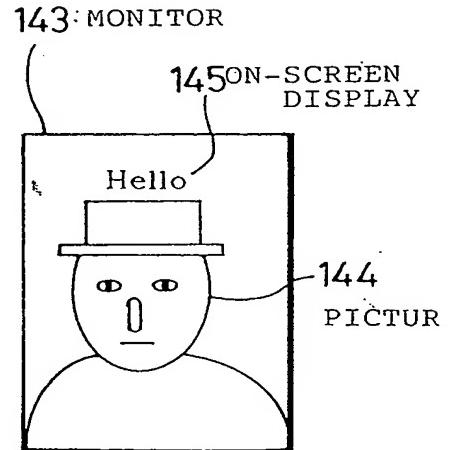


FIG. 14B



EXPLANATION OF REFERENCE NUMBERS

- 1 Camera
2 Monitor
3 Monitor
4 Rack
5 Power Supply Switch
6 Key
7 Display Unit
8 Outlet
9 Post
10 Adjuster
11 Cable
12 Cabinet
13 Caster
21 Window
20 Picture
22 Setting Item
30 Zooming Function
31R, 31G, 31B A/D Converters
32 Memory
33 Memory Controller
34 CPU
35 Memory
36 Monitor Color Pallet
37 D/A Converter
38 Character Mixer Circuit
39 Horizontal and Vertical Cutting Means
40 Window Displaying Means

41 Printer Color Pallet
42 Color Generating Circuit
3 Printer
43 Head Controller
44 Head
45 Mechanical Controller
46 Platen Motor
48 Platen
49 System Controller
50 Interface Circuit
51 Print Size Selecting means
60 Horizontal Cutting Means
61 First Counter
62 First Comparator
63 Second Comparator
64 First Flip Flop
65 Second Flip Flop
66 Invertor
67 First Negative Logic NAND Circuit
68 Third Flip Flop
70 Vertical Cutting Means
71 Second Counter
72 Third Comparator
73 Fourth Comparator
74 Fourth Flip Flop
75 Fifth Flip Flop
76 Invertor
77 Negative Logic NAND Circuit
78 Sixth Flip Flop

79 Second Negative Logic NAND Circuit
80 Masking Range
81 Picture
82 Monitor Center
83 Print Range (Head Element Direction)
84 Print Range (Mechanical Feeding Direction)
100 FOnt ROM
101 Normal Font
102 90°-Rotation Font
103 Character Generator
104 Character Generator Unit
105 Font Address Generator Unit
106 Main Flow Control Unit
107 On-Screen Display Control Unit
108 Normal Font Control Software
109 90°-Rotation Font Control Software
110 Normal Font
111 Scanning Line
120 90°-Rotation Font
121 Scanning Line
130 Monitor
131 On-Screen Display
132 Monitor
133 On-Screen Display
140 Monitor
141 Picture
142 On-Screen Display
143 Monitor
144 Picture

145

On-Screen Display

10000100 - DECODED